

TPW

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Attorney Docket No. 1101.111US02

AMENDMENT TRANSMITTAL

In re the application of:

Ellingsrud et al.

Confirmation No.: 9358

Application No.: 10/770,115

Examiner: B. Ledynh

Filed: February 2, 2004

Group Art Unit: 2862

For: ELECTROMAGNETIC METHODS AND APPARATUS FOR
DETERMINING THE CONTENT OF SUBTERRANEAN RESERVOIRS

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Transmitted herewith is an Amendment in the above-identified application.

Enclosed are:

- Amendment (13 pages)
- Excerpt from "oilfield glossary" published by Schlumberger (1 page)
- Petition for Extension of Period for Response (1 page)
- Terminal Disclaimer to Obviate a Provisional Double Patent Rejection Over a pending Second Application (2 pages).

The filing fee has been calculated as shown below:

| | Claims Remaining After Amendment | Highest No. Previously Paid For | Present Extra (Equals) | Small Entity Rate | Add'l Fee | OR | Large Entity Rate | Add'l Fee |
|------------|----------------------------------|---------------------------------|------------------------|-------------------|-----------|----|-------------------|-----------|
| Total | 28 | - 28 | = | x 9 | \$ | | x 18 | \$0.00 |
| Indep. | 2 | - 2 | = | x 44 | \$ | | x 88 | 0.00 |
| Mult. Dep. | | | = | + 150 | \$ | | + 300 | \$ |
| | | | | TOTAL | \$ | OR | TOTAL | \$0.00 |

First Presentation of Multiple Dependent Claim [MDC]

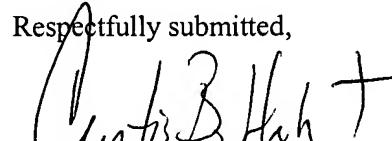
- * If the entry in Column 1 is less than the entry in Column 2, write "0" in Column 3.
- ** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, write "20" in this space.
- *** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, write "3" in this space.

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found from the equivalent box in Column 1 of a prior Amendment or the number of claims originally filed.

Applicant(s) is/are entitled to small entity status in accordance with 37 CFR 1.27.

A check in the amount of \$110.00 is attached in payment of the terminal disclaimer fee required under 37 C.F.R. § 1.321(b) and § 1.20(d) and a check in the amount of \$110.00 for the extension of time fee.. The Commissioner is hereby authorized to charge payment of any fees under 37 C.F.R. § 1.16 for presentation of extra claims or credit any overpayment to Deposit Account No. 16-0631.

Respectfully submitted,



Curtis B. Herbert, Ph.D., Esq.

Registration No. 45,443

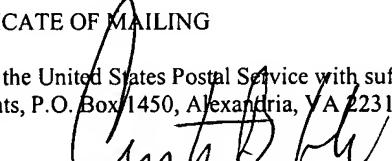
Please grant any extension of time necessary for entry; charge any fee due to Deposit Account No. 16-0631.

CERTIFICATE OF MAILING

I hereby certify that this document is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on

October 18, 2004

Date of Deposit



Curtis B. Herbert, Ph.D., Esq.